

ITEM 603.61XXYYM PRECAST CONCRETE BOX CULVERT

The provisions of NYSDOT Specification Item 15603.6nXXYY M shall apply with the following exceptions:

GENERAL

Replace the following items with the item listed above:

Item 15603.63XXYY M	Precast Concrete Box Culvert (Fill Height Less than 0.6m)
Item 15603.64XXYY M	Precast Concrete Box Culvert (Fill Height 0.6m or Greater)
Item 15603.65XXYY M	Precast Concrete Box Culvert (Bridge Size, Fill Height Less than 0.6m)
Item 15603.66XXYY M	Precast Concrete Box Culvert (Bridge Size, Fill Height 0.6 or Greater)

All references to “Director, Materials Bureau”, “Materials Bureau”, “Inspection Authority” and “Department” shall be replaced with the words “the COUNTY”.

DESCRIPTION

The requirements in this section shall apply with the following modification: delete the words “multi-celled”.

MATERIALS

Precast concrete box culvert shall meet the requirements of Section 706-17MC Precast Concrete Box Culverts.

CONSTRUCTION DETAILS

The requirements of NYSDOT specification Item 15603.6nXXYY M shall apply.

BASIS OF PAYMENT

The requirements of this section shall apply with the following modification: Replace the second paragraph with the following: “Payment shall be made under Item 603.61XXYY M, where XX and YY, as indicated in the itemized proposal shall mean the inside span and rise dimensions, respectively in meters and tenths of a meter, of the Precast Section.

SCOPE

The provisions of NYSDOT Standard Specification 706-17 shall apply with the following exceptions.

All references to “Materials Bureau” and “Department” shall be replaced with the words “the COUNTY”.

MATERIAL REQUIREMENTS

Fabrication

Design

Revise the sentence in the second paragraph beginning with "Designs shall be submitted...." to read "Designs shall be submitted 20 days after award of contract and shall include a complete set of working drawings and a complete set of design calculations."

Working Drawings

Replace this section in its entirety with the following:

When the working drawings, prepared by the CONTRACTOR, as specified, are completed, three sets of check prints shall be submitted to the ENGINEER. The ENGINEER shall forward one set of check prints to the COUNTY. The COUNTY shall review the drawings and make any such corrections as may be necessary to secure the completion of the contract in accordance with the requirements of the contract documents. The COUNTY shall then return these corrections to the ENGINEER. The ENGINEER shall perform the same review concurrently.

The ENGINEER shall incorporate all of the corrections on one set of check prints and shall return this set to the CONTRACTOR. When the revisions have been made to the satisfaction of the ENGINEER, the CONTRACTOR shall return four sets of approved drawings to the ENGINEER. The ENGINEER shall forward two of these sets to the COUNTY.

Reproducible Drawings

Delete this section in its entirety.

General

In the first paragraph, replace the second sentence with the following: "The concrete cover on the outside face of the roof slab shall be 50 mm minimum and all reinforcing steel in the top mat of the roof shall be epoxy coated and the concrete shall contain corrosion inhibitor."

Delete the first sentence of the second paragraph.

Corrosion Inhibitor

Replace the first sentence of the first paragraph with the following sentence: "Corrosion inhibitors shall be used in addition to epoxy-coated reinforcing."

In the second paragraph, add the following words to the end of the first sentence: "...or shall be an approved equal."